

# AUSA C250H



## **MARSH PLANT<sup>®</sup>**

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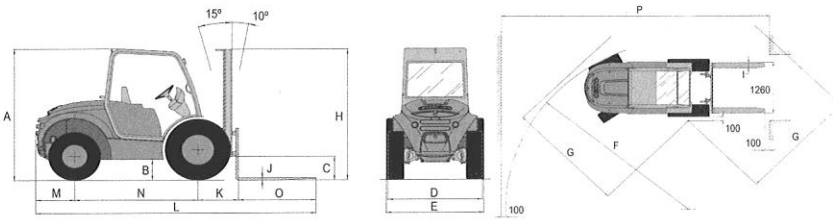
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DIMENSIONS (mm)	C 150 H	C 150 H x4	C 200 H COMPACT	C 200 H	C 200 H x4	C 250 H	C 250 H x4
A	1990	2020	2010	2050	2080	2150	2120
B	220	250	205	245	270	280	320
C	215	215	295	310	310	390	390
D	-	-	1360	1375	1392	1375	1392
E (narrow axle)	1305	1305	1375	1460	1460	1510	1510
F (wide axle)	-	-	-	1782	1782	1810	1810
G	2550	4000	2800	2800	4400	2800	4400
H	2350	2550	2600	2600	2900	2600	2900
I	100	100	100	100	100	130	130
J	35	35	40	40	40	45	45
K	500	500	610	610	610	615	615
L	3645	3645	4240	4240	4240	4245	4245
M	390	390	580	580	580	580	580
N	1740	1740	1850	1850	1850	1850	1850
O	1000	1000	1200	1200	1200	1200	1200
P	4250	5700	4700	4700	6300	4700	6300



	Type of mast	Maximum lifting height (mm)	Front axle	Free lift (mm)	Machine height with mast retracted (mm)				Machine height with mast extended (mm)				Load (Kg) at max. height					
					C 150 H	C 200 H COMPACT	C 200 H	C 250 H	C 150 H	C 200 H COMPACT	C 200 H	C 250 H	C 150 H	C 200 H COMPACT (narrow axle)	C 200 H (narrow axle)	C 200 H (wide axle)	C 250 H (narrow axle)	C 250 H (wide axle)
C 200 / 250 H	Duplex (Std.)	3300	Narrow /Wide (op.)	120	-	-	2395	2460	-	-	4150	4215	-	-	2000	2000	2500	2500
	Duplex	2600	Narrow /Wide (op.)	120	-	2025	2045	2110	-	2430	3450	3515	-	2000	2000	2000	2500	2500
	Duplex	3600	Narrow /Wide (op.)	120	-	-	2545	2610	-	-	4450	4515	-	-	2000	2000	2300	2400
	Duplex	4500	Wide	120	-	-	2995	3060	-	-	5350	5415	-	-	-	1800	-	2100
	Triplex (free lift)	3700	Narrow /Wide (op.)	1200	-	2025	2045	2120	-	4570	4590	4665	-	2000	1800	2000	2200	2300
	Triplex (free lift)	4300	Wide	1330	-	-	2245	2320	-	-	5230	5300	-	-	-	1800	-	2100
Triplex (free lift)	5400	Wide	1680	-	-	2610	2685	-	-	6295	6370	-	-	-	1100	-	1100	
C 150 H	Duplex (Std.)	2660	-	0	1975	-	-	-	3285	-	-	-	1500	-	-	-	-	-
	Duplex	3300	-	0	2325	-	-	-	3925	-	-	-	1350	-	-	-	-	-
	Duplex (free lift)	2600	-	1360	1975	-	-	-	3270	-	-	-	1500	-	-	-	-	-
	Triplex (free lift)	4000	-	1360	1975	-	-	-	4670	-	-	-	1200	-	-	-	-	-

### TECHNICAL SPECIFICATIONS

	C 150 H / C 150 H x4	C 200 H COMPACT / C 200 H / C 200 H x4	C 250 H / C 250 H x4
Load capacity (Centre of gravity at 500 mm) (Kg)	1500	2000	2500
Lifting height (Standard duplex mast) (mm)	2660	3300	3300
Engine	Diesel (C 150/200 H) / Turbo diesel (C 250 H)	KUBOTA V 1505-E2B	ISUZU 4LE2
Power acc./DIN 6270 B (KW/HP)	23.5 / 32 (2600 rpm)	35.5 / 48 (2700 rpm)	41.8 / 56 (2800 rpm)
Power acc./DIN 70020 (KW/HP)	25.6 / 34.8 (2600 rpm)	38.6 / 52 (2700 rpm)	45.4 / 61 (2600 rpm)
N° of cylinders	4	4	4
Cooling system	Water.	Water.	Water.
Traction	4x2 / 4x4 (desconnectable).	4x2 / 4x2 / 4x4	4x2 / 4x4
Transmission	Hydrostatic with variable flow pump and automatic regulation. Two speed hydrostatic engine. Electrical reverser in joystick. Inching pedal.	Hydrostatic with variable flow pump and automatic regulation. Two speed engine. Electric gear inverter. Inching pedal.	Hydrostatic with variable flow pump and automatic regulation. Electric gear inverter. Inching pedal.
Unladen weight (Kg) (with full tanks)	2600	3800 (4x2) / 3900 (4x4)	4200 (4x2) / 4300 (4x4)
Gradient negotiable (with full load)	25%	37% (4x2) / 36% (4x4)	38%
Speed (Maximum) (Km/h)	20	20	20
Engine starting system	Electric.	Electric.	Electric.
Tyres	Front: 10.0/75-15,3 (rough terrain). Rear: 6,00-9 (industrial) (4x2) / 23x8.50-12 (rough terrain) (4x4)	10.0/75-15.3 (C 200 H COMPACT) / 11.5/80-15.3 (rough terrain) (C 200/250 H). 6.50-10 (C 200 H COMPACT) / 7.00-12 (industrial) (4x2) / 27x10-12 (rough terrain) (4x4)	12.5/80-18 (rough terrain). 7.00-12 (industrial) (4x2) / 10.0/75-15.3 (rough terrain) (4x4)
Steering	Hydraulic. Working pressure 130 bar.	Hydraulic. Working pressure 160 bar.	Hydraulic. Working pressure 160 bar.
External turning circle (mm)	2550 (4x2) / 4000 (4x4)	2800 (4x2) / 4400 (4x4)	2800 (4x2) / 4400 (4x4)
Tank capacity (l)	Fuel: 45 Hydraulic fluid: 40	50 40	50 40
Service brake	Hydraulic.	Oil-immersed, multidisc, hydraulically driven.	Oil-immersed, multidisc, hydraulically driven.
Parking brake	Mechanical.	Oil-immersed, multidisc, spring applied and hydraulically released.	Oil-immersed, multidisc, spring applied and hydraulically released.
Hydraulic circuit	2 gear pump of 10,6 and 6 cc. Working pressure 200 bar.	18-8 cc. double gear pump. Working pressure 220 bar.	18-8 cc. double gear pump. Working pressure 220 bar.
Operating pressures for accessories	200	220	220

### STANDARD EQUIPMENT

<ul style="list-style-type: none"> <li>Open cabin.</li> <li>Ergonomic seat.</li> <li>Seat belt.</li> <li>Joystick.</li> <li>Rotating beacon.</li> <li>3rd. hydraulic power take-off (PTO) attachment.</li> <li>Side-shift: 1260 mm (width).</li> <li>Active security equipment.</li> <li>Audible reverse warning.</li> </ul>	<ul style="list-style-type: none"> <li>Open cabin.</li> <li>Ergonomic seat.</li> <li>Seat belt.</li> <li>Joystick.</li> <li>Rotating beacon.</li> <li>3rd. hydraulic power take-off (PTO) attachment.</li> <li>Side-shift: 1260 mm (width).</li> <li>Active security equipment.</li> <li>Audible reverse warning.</li> <li>Chassis mounted integral belly plate.</li> <li>Narrow front axle.</li> </ul>
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### OPTIONAL EQUIPMENT

<ul style="list-style-type: none"> <li>Semi-closed cabin.</li> <li>Full cabin with heater.</li> <li>Front and rear lights.</li> <li>Tyres: Solid, flotation, industrial.</li> <li>Catalytic converter.</li> <li>Spark arrestor.</li> <li>Fuel oil filter with water separator.</li> <li>4th. hydraulic power take-off (PTO) attachment.</li> <li>300 litre and 400 litre hydraulic buckets.</li> <li>Load backrest of 1260 mm.</li> </ul>	<ul style="list-style-type: none"> <li>Electronic power cut-off.</li> <li>Semi-closed cabin.</li> <li>Full cabin with heater.</li> <li>Front and rear lights.</li> <li>Tyres: Solid, flotation, industrial.</li> <li>Wide front axle (NO available for C 200 H COMPACT).</li> <li>Catalytic converter.</li> <li>Spark arrestor.</li> <li>Fuel oil filter with water separator.</li> <li>4th. hydraulic power take-off (PTO) attachment.</li> <li>400 litre and 600 litre hydraulic buckets.</li> <li>Side-shift: 1600 mm (width).</li> <li>Load backrest of 1260 mm and 1600 mm.</li> </ul>
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